

# CR22K6E-TF5

HFC, R-407C, 60 Hz, 3 -phase, 200/230 V

Air Conditioning



**Production Status:** Available for sale to all U.S. customers. Please check with your local Emerson Climate Technologies Representative for international availability.

## Performance

Evap(°F)/Cond(°F)	45 / 130	45 / 100
RG(°F)/Liq(°F)	65.0 / 115.0	65.0 / 85.0
Capacity (Btu/hr)	19900	28800
Power (Watts):	1890	1615
Current (Amps):	5.90	5.10
EER (Btu/Wh):	10.55	17.80
Mass Flow (lbs/hr):	290	357
Sound Data @		
Sound Power (dBA):	72 Avg	77 Max
Vibration (mils(peak-peak)):	1.9 Avg	2.9 Max
Record Date:	2010-09-01	

## Mechanical

Number of Cylinders:	2	Displ(in <sup>3</sup> /Rev):	2.49
Bore Size(in):	1.66	Displ(ft <sup>3</sup> /hr):	302.57
Stroke(in):	0.58		
Overall Length (in):	10.23	Mounting Length (in):	7.50
Overall Width (in):	9.65	Mounting Width (in):	7.50
Overall Height (in):	13.31	Mounting Height (in):	13.69 *
Suction Size (in):		3/4 Stub	
Discharge Size (in):		1/2 Stub	
Oil Recharge (oz):		43	
Initial Oil Charge (oz):		45	
Net Weight (lbs):		59	
Internal Free Volume (in <sup>3</sup> ):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

## Electrical

LRA-High*:	51.0	MCC (Amps):	10.5	UL File No:	
LRA-Half Winding:		RPM:	3500	UL File Date:	28-Dec-1984
LRA Low*:		Max Operating Current:			
RLA(=MCC/1.4;use for contactor selection):		7.5			
RLA(=MCC/1.56;use for breaker & wire size selection):		6.7			
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.					

## Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application
R-22 HCFC	60	3	200/230	Air Conditioning